REMARKS/ARGUMENTS

By this preliminary amendment, Applicant amends the specification, claims, and drawings. The specification is amended to include Sequence No. identifiers and paragraph numbers. For the sake of clarity, Applicant has introduced these amendments by way of providing a substitute specification. Both a clean copy and a marked up version of the specification are provided.

The drawings have also been amended to include Sequence No. identifiers.

Claims 5-7, 11, 14, 15, 17, 19, 21, 23, 25, 27-36, 38-42, 49-53 are amended to remove improper multiple dependencies. Claims 15-26 have been amended to show the Sequence ID No. indication. Claims 1-54 are pending in the application.

No new matter is introduced by the amendments. Applicant respectfully requests entry of this preliminary amendment prior to examination on the merits.

Respectfully submitted,

Dated: 9/22/04

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Amendments to the Drawings:

The attached sheet of drawings includes changes to Figs. 1-9. This sheet, which includes Figs. 1-9, replaces the original sheets included Figs. 1-9. In Figs. 1-9, Sequence ID No. identifiers been added.

Attachment: Replacement Sheet
Annotated Sheet Showing Changes

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PATENT & TRADEMARK

Fig. 1

```
 E   V   Q   L   L   E   Q   P   G   A
GAGGTGCAGCTGCTCGAGCAGCCTGGGGCT 30

 E   L   A   K   P   G   A   S   V   K
GAACTGGCAAAACCTGGGGCCTCAGTGAAG 60

 M   S   C   K   A   S   G   Y   T   F
ATGTCCTGCAAGGCTTCTGGCTACACCTTT 90

 T   N   Y   W   I   H   W   V   K   Q
ACTAACTACTGGATTCACTGGGTGAAACAG 120

 R   P   G   Q   G   L   K   W   I   G
AGGCCTGGACAGGGTCTGAAATGGATTGGA 150

 Y   I   N   P   A   T   G   S   T   S
TACATTAATCCTGCCACTGGTTCCACTTCT 180

 Y   N   Q   D   F   Q   D   R   A   T
TACAATCAGGACTTTCAGGACAGGGCCACT 210

 L   T   A   D   K   S   S   T   T   A
TTGACCGCAGACAAGTCCTCCACCACAGCC 240

 Y   M   Q   L   T   S   L   T   S   E
TACATGCAGCTGACCAGCCTGACATCTGAG 270

 D   S   S   V   Y   Y   C   A   R   E
GACTCTTCAGTCTATTACTGTGCAAGAGAG 300

 G   Y   D   G   F   D   S   W   G   Q
GGGTACGACGGGTTTGACTCCTGGGGCCAA 330

 G   T   T   L   T   V   S   S
GGCACCACTCTCACAGTCTCCTCA 360
```

SEQ ID NO. 1

Fig. 2

```
 E   L   V   L   T   Q   S   P   A   I
GAGCTCGTGCTCACCCAGTCTCCAGCAATC                30

 M   S   A   S   P   G   E   K   V   T
ATGTCTGCATCTCCAGGGGAGAAGGTCACC                60

 M   T   C   S   A   S   S   S   V   N
ATGACCTGCAGTGCCAGCTCAAGTGTAAAT                90

 Y   M   Y   W   Y   Q   Q   K   S   G
TACATGTACTGGTACCAGCAGAAGTCAGGC               120

 T   S   P   K   R   W   I   Y   D   T
ACCTCCCCCAAAAGATGGATTTATGACACA               150

 S   K   L   A   S   G   V   P   A   R
TCCAAATTGGCTTCTGGAGTCCCTGCTCGC               180

 F   S   G   S   G   S   G   T   S   Y
TTCAGTGGCAGTGGGTCTGGGACCTCTTAC               210

 S   L   T   L   S   S   M   E   A   E
TCTCTCACACTCAGCAGCATGGAGGCTGAA               240

 D   A   A   T   Y   Y   C   Q   Q   W
GATGCCGCCACTTATTACTGCCAGCAGTGG               270

 S   S   N   P   Y   T   F   G   G   G
AGTAGTAATCCGTACACGTTCGGAGGGGGG               300

 T   K   L   E   I   K
ACCAAGCTGGAGATAAAA                           330
```

SEQ ID NO. 2

Fig. 3

```
+1    E   V   Q   L   Q   Q   S   G   A   E
      GAGGTTCAGCTGCAGCAGTCTGGGGCAGAG 30

+1    L   V   K   P   G   A   S   V   K   L
      CTTGTGAAGCCTGGGGCCTCAGTCAAGTTG 60

+1    S   C   T   S   S   G   F   N   I   K
      TCCTGCACATCTTCTGGCTTCAACATTAAA 90

+1    D   T   Y   V   H   W   M   K   Q   R
      GACACCTATGTGCACTGGATGAAACAGAGG 120

+1    P   E   Q   G   L   E   W   I   G   K
      CCTGAACAGGGCCTGGAGTGGATTGGAAAG 150

+1    I   D   P   A   N   G   K   T   K   Y
      ATTGATCCTGCGAATGGTAAAACTAAATAT 180

+1    D   P   I   F   Q   A   K   A   T   M
      GACCCGATATTCCAGGCCAAGGCCACTATG 210

+1    T   A   D   A   S   S   N   T   A   Y
      ACAGCAGACGCATCCTCCAATACAGCCTAC 240

+1    L   Q   L   S   S   L   T   S   E   D
      CTGCAACTCAGCAGCCTGACTTCTGAGGAC 270

+1    T   A   V   Y   Y   C   A   L   P   I
      ACTGCCGTCTATTACTGTGCTCTCCCCATT 300

+1    Y   Y   A   S   S   W   F   A   Y   W
      TATTACGCTAGTTCCTGGTTTGCTTACTGG 330

+1    G   Q   G   T   L   V   T   V   S   A
      GGCCAAGGGACTCTGGTCACTGTCTCTGCA 360
```

SEQ ID NO.3

Fig. 4

```
+1   D   I   V   M   T   Q   S   H   K   F
     GACATTGTGATGACCCAGTCTCACAAATTC                30

+1   M   S   T   S   V   G   D   R   V   S
     ATGTCCACATCAGTAGGAGACAGGGTCAGC                60

+1   I   T   C   K   A   S   Q   D   V   G
     ATCACCTGCAAGGCCAGTCAGGATGTGGGT                90

+1   T   S   V   A   W   Y   Q   Q   K   P
     ACTTCTGTTGCCTGGTATCAACAGAAACCT               120

+1   G   H   S   P   K   L   L   I   Y   W
     GGGCACTCTCCTAAATTACTGATTTACTGG               150

+1   T   S   T   R   H   T   G   V   P   D
     ACATCCACCCGGCACACTGGAGTCCCTGAT               180

+1   R   F   T   G   S   G   S   G   T   D
     CGCTTCACAGGCAGTGGATCTGGGACAGAT               210

+1   F   I   L   T   I   S   N   V   Q   S
     TTCATTCTCACCATTAGCAATGTGCAGTCT               240

+1   E   D   L   A   D   Y   F   C   Q   Q
     GAAGACTTGGCAGATTATTTCTGTCAGCAA               270

+1   Y   S   S   S   P   T   F   G   G   G
     TATAGCAGCTCTCCCACGTTCGGAGGGGGG               300

+1   A   K   V   E   I   K
     GCCAAGGTGGAAATAAAA                           330
```

SEQ ID NO. 4

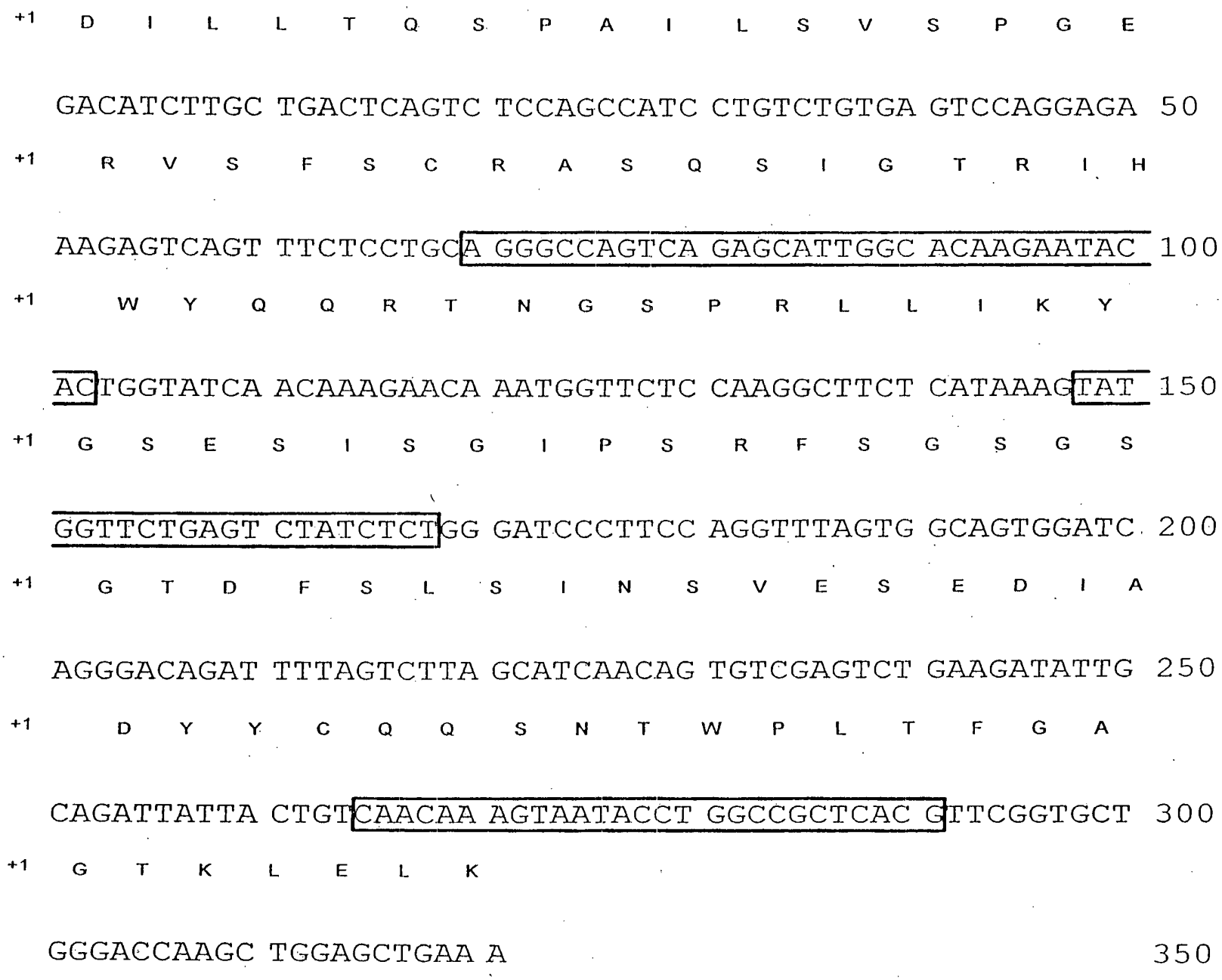

Fig. 5

SEQ ID NO. 5

5/9

Amendment Filed September 22, 2004
U.S. Serial No. 10/089,452
Docket No. 032034-2000
ANNOTED SHEET

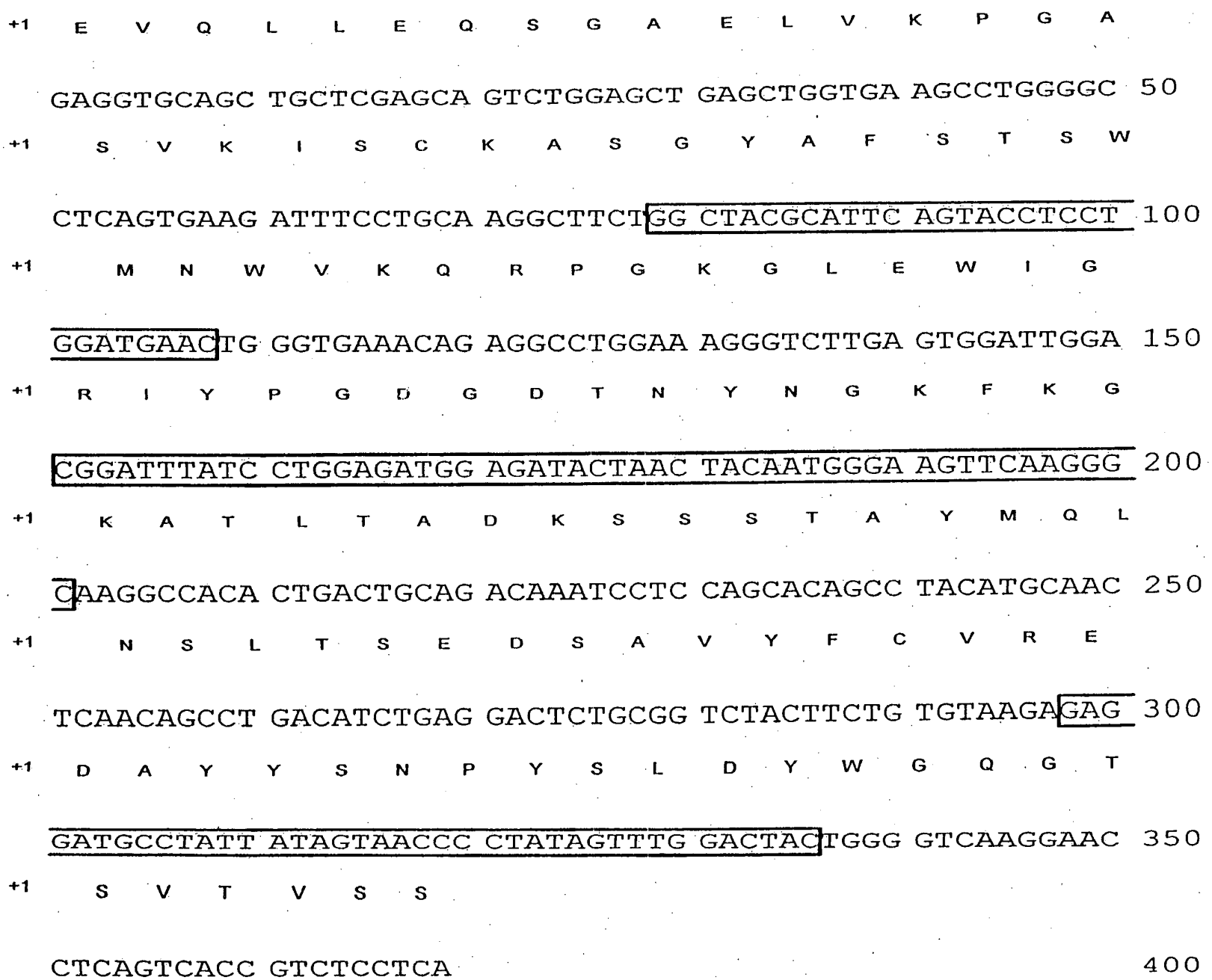

Fig. 6

SEQ ID NO. 6

Amendment Filed September 22, 2004
U.S. Serial No. 10/089,452
Docket No. 01-2034-2000
ANNOTATED SHEET

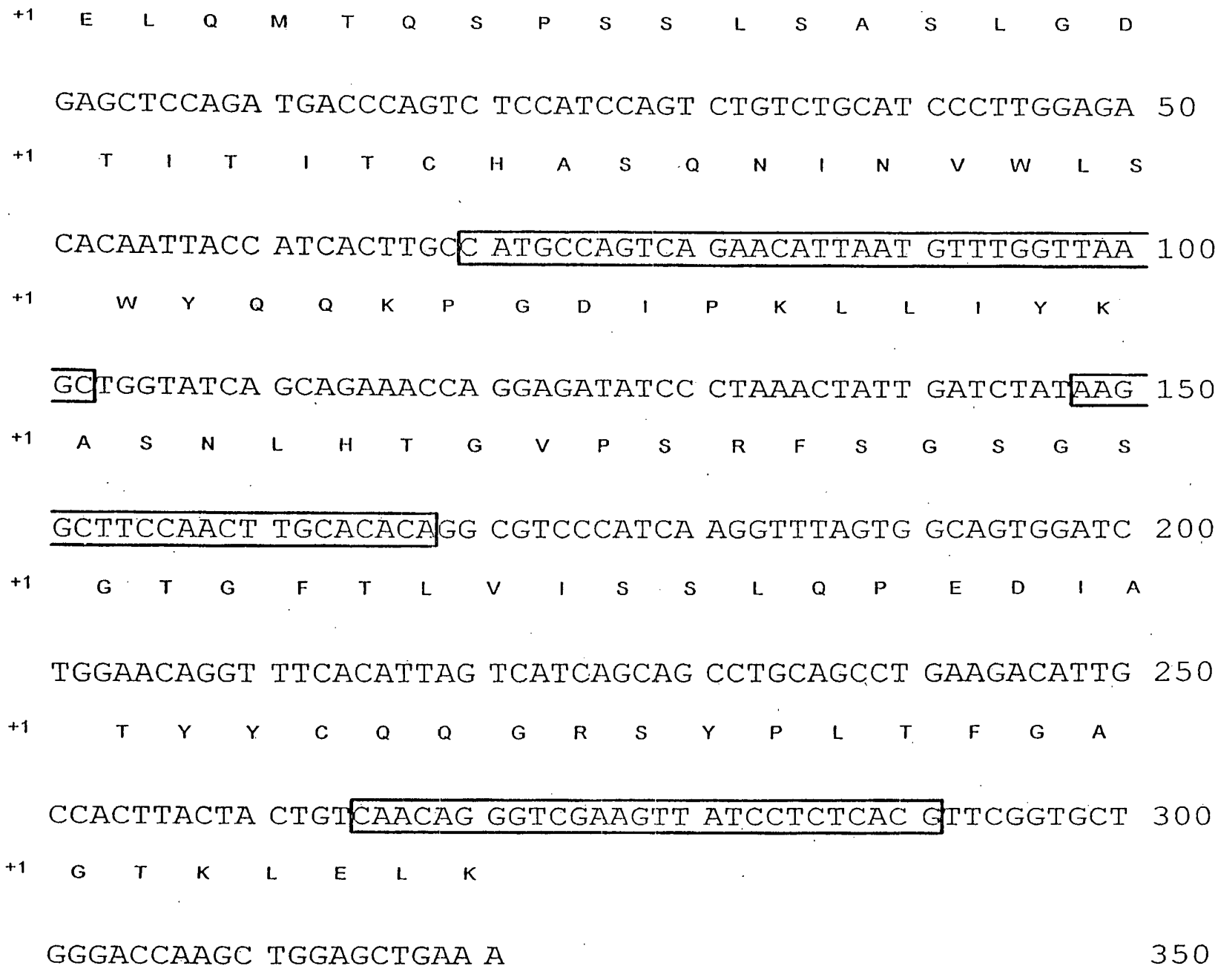

Fig. 7

SEQ ID NO. 7

7/9

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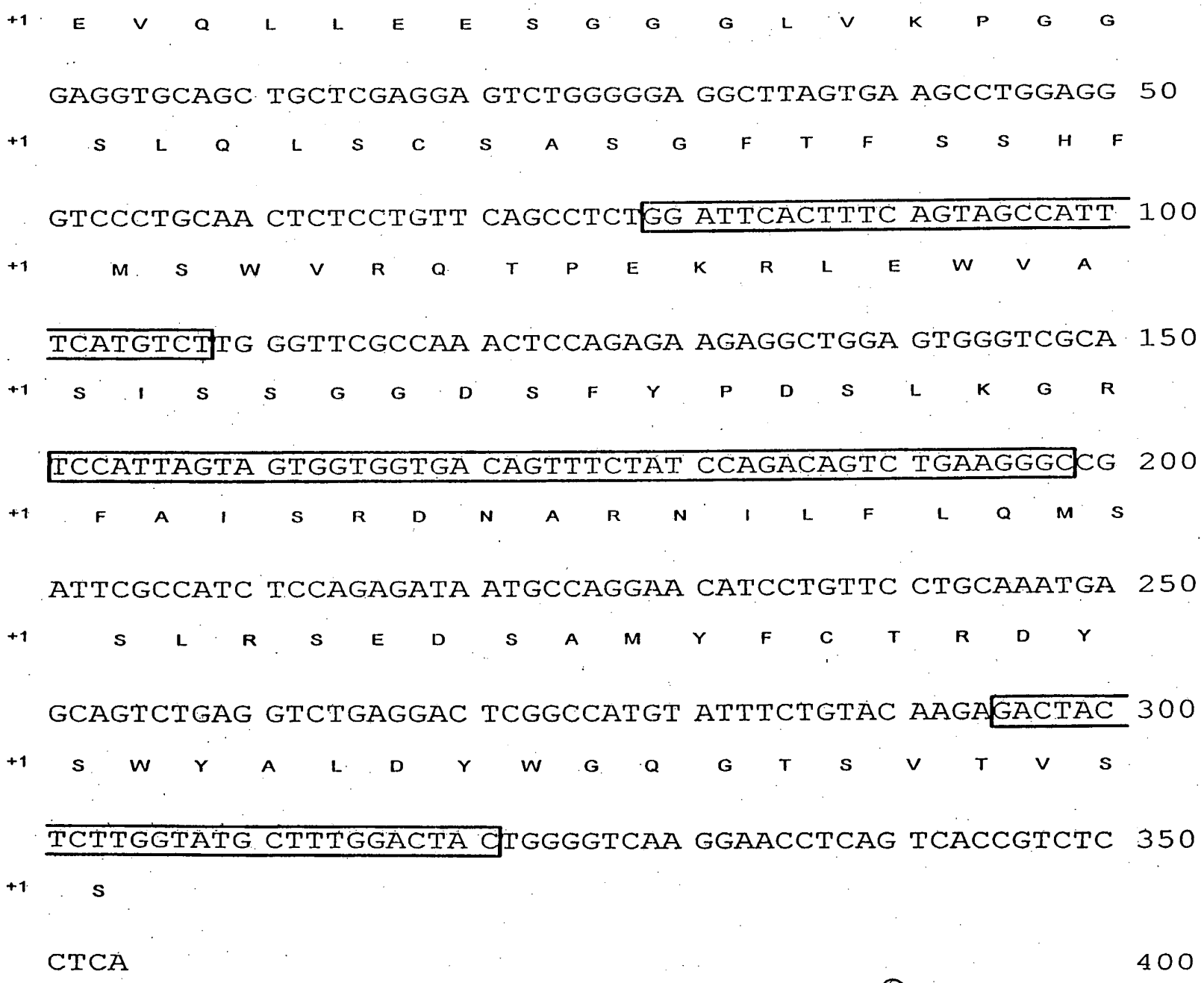
Docket No. 032034-2000
ANNOTED SHEET



SEQ ID NO: 8

Fig. 8

~~6/9~~ 8/9

Amendment Filed September 22, 2004
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Docket No. 032034-2000
ANNOTED SHEET

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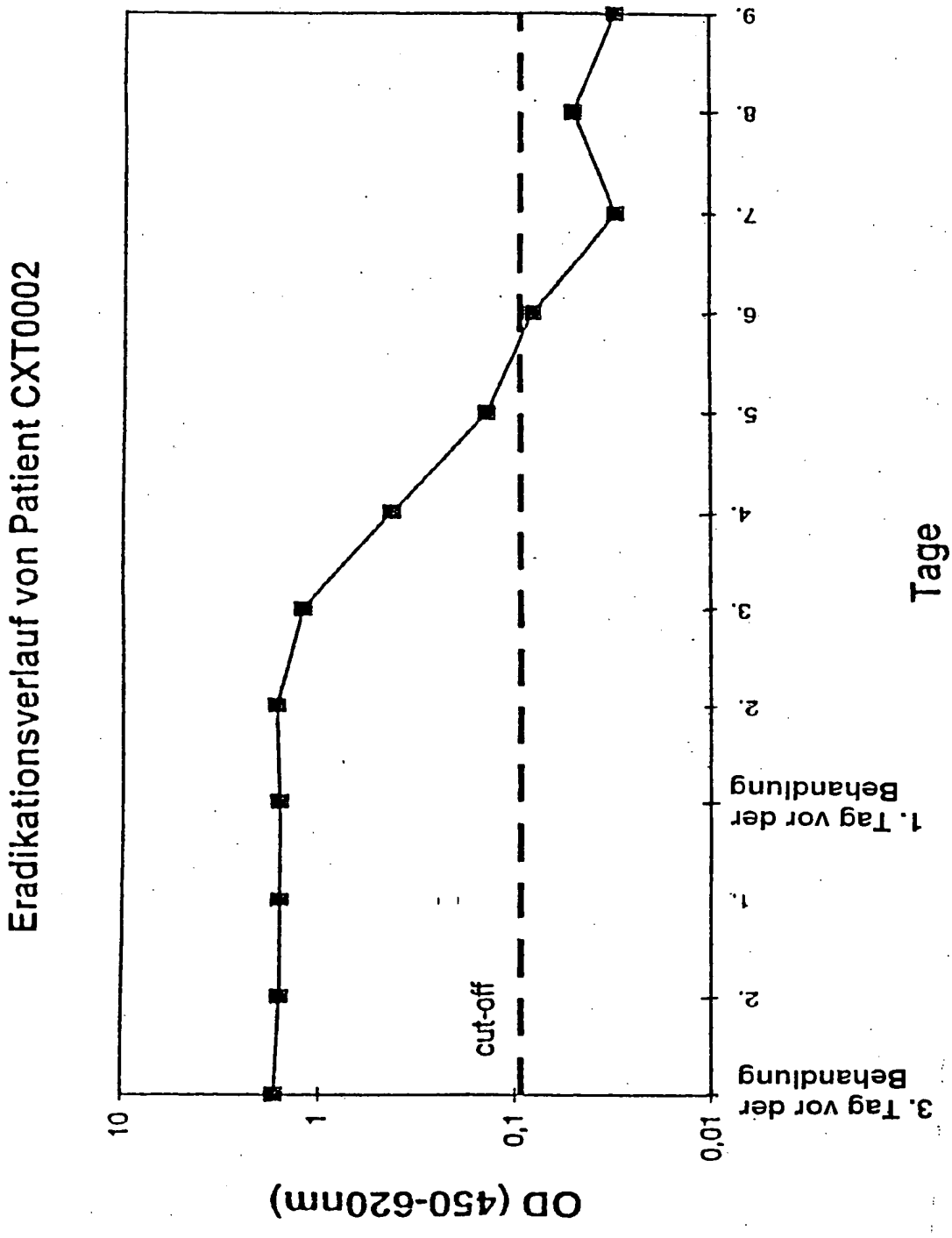
Fig. 9


Eradikationsverlauf von Patient CXT0002
OD (450-620nm)
10
1
0,1
0,01
cut-off
3. Tag vor der Behandlung
2.
1.
1. Tag vor der Behandlung
2.
3.
4.
5.
6.
7.
8.
9.
Tage